

MINUTES OF MEETING

Meeting Number 11

CLG	Toombul Community Liaison Group				
Location:	Centro Toombul Training Room	Date:	11 August 09	Time:	6:00pm

Item	Action
1.0	<p>Meeting opened:</p> <ul style="list-style-type: none"> • Apologies • Introduced David Hake from Thiess John Holland
2.0	<p>Meeting amendments:</p> <ul style="list-style-type: none"> • Item 5, under Questions (by RD) <i>CLG member maintains TJH did not adequately plan nor manage heavy haulage activities through local streets during the establishment of Kalinga Park site in relation to unreasonable trucking impacts. CLG member maintains they responded to initial complaints by trying to argue that the resultant traffic/dust/stormwater impacts were compliant with their contractual obligations prior to first acknowledging and then introducing some remedial actions. (addition)</i> • 7th dot point (by RD) <i>CLG member suggested all present are unanimously opposed to the introduction of a night shift. Other members of the CLG agreed.</i> • Item 6 (shown as 5), under Questions (by RD) <i>CLG member requested there be an "out of hours CNI contact person/ phone number" for persons to contact if / when there is unreasonable noise / traffic / air etc disturbances between 6.30pm and 6.30am Monday to Saturdays and Sundays to ensure prompt investigation remedial action. (addition)</i> <i>Note: TJH has an existing 1800 community hotline which operates 24 hours a day, 7 days a week – 1800 721 783. (addition)</i> <i>BrisConnections advised Tim Nicholls and David McLachlan had been briefed last week regarding the Request for Project Change and were taken on a site tour of the Truro Street worksite at Lutwyche. (addition)</i>
3.0	<p>Last month action items:</p> <ul style="list-style-type: none"> • Installation of construction air quality monitoring station at Alma Road <ul style="list-style-type: none"> ○ TJH confirmed it would be installed this week. • Widdop Street carpark <ul style="list-style-type: none"> ○ CNI advised the issue was ongoing with two letters sent to BrisConnections from CNI. ○ CLG member enquired if the letter could be made available to the CLG members. ○ CNI advised they would investigate the request
4.0	<p>Environmental monitoring update:</p> <ul style="list-style-type: none"> • Provided monthly update on noise and air quality monitoring results (see table at end of minutes for locations and results). • Provided pre-construction night time noise monitoring and night shift noise monitoring. <p>Questions:</p> <ul style="list-style-type: none"> • CLG member queried what construction activities were occurring during an exceedence at 44 Lewis Street. <ul style="list-style-type: none"> ○ TJH confirmed the exceedences were from reversing beepers, d-wall operations and traffic from Sandgate Road. • CLG member queried when 'quackers' are used on site. <ul style="list-style-type: none"> ○ TJH confirmed 'quackers' are used at night. • CLG member queried what the LaMax represents. <ul style="list-style-type: none"> ○ TJH confirmed it represents the loudest noise level recorded during the monitoring period. • CLG member queried how TJH mitigates against constant exceedences, such as noise levels recorded on Elliott Street. <ul style="list-style-type: none"> ○ TJH advised as a first step they investigate the construction activities being undertaken at the time and work with the construction teams to review activities and on site mitigation. ○ TJH advised they have recently realigned the shipping containers at the end of Elliott Street to further mitigate noise. • CLG member queried if the noise wall will be extended across Elliott Street. <ul style="list-style-type: none"> ○ TJH confirmed the shipping containers will stay in place throughout construction. TJH

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	<p>advised a noise wall will be extended across the cul-de-sac ends of Alma Road and Stuckey Road.</p> <ul style="list-style-type: none"> CLG member commented that monitoring was being undertaken at night prior to the last CLG; CLG member enquired how long the night shift was known about before being announced to the CLG. <ul style="list-style-type: none"> TJH advised that the noise monitoring device is permanently located at the property and monitors constantly during the day and night.
5.0	<p>Community Relations update:</p> <ul style="list-style-type: none"> Community complaints and enquiries/issues received via the project hotline and email during July 2009: <ul style="list-style-type: none"> Complaints = 9 Enquiries/issues = 28 Seven notifications (3,650 flyers) were distributed in Toombul in July including: <ul style="list-style-type: none"> Telecommunications night work on Sandgate Rd Night work along QR corridor July construction update Kalinga Park sewer work Lewis Street sewer work Energex night work on Sandgate Road Kalinga Park night shift
	<ul style="list-style-type: none"> Community relations activities during July 2009 include: <ul style="list-style-type: none"> Doorknock of residents in Lewis Street regarding upcoming sewer work Consultation with Aviation High regarding changes to pedestrian access along Widdop Street Consultation with Centro Toombul regarding pathway detours during piling work Attended Hendra State School Open Day Preparation of Kalinga Park night shift information Upcoming community relations activities include: <ul style="list-style-type: none"> Ongoing meetings with residents regarding start of night shift in Kalinga Park, as requested Information stand at Clayfield College Open Day on Sat 15 August Doorknocking of residents regarding upcoming night work along the QR railway line Project update with Cr David McLachlan and Tim Nicholls MP <p>Questions:</p> <ul style="list-style-type: none"> CLG member queried how an 'issue' is classified as opposed to a 'complaint'. <ul style="list-style-type: none"> TJH advised the community team is responsible for classifying the calls as they are received. TJH advised the response time is the same for both 'issues' and 'complaints'.
6.0	<p>Monthly tunnelling update – to September 09:</p> <ul style="list-style-type: none"> Site mobilisation - August <ul style="list-style-type: none"> Kalinga Park shed piling (CFA and AD piles) Kalinga Park shed pile caps (concrete works) Site mobilisation - September <ul style="list-style-type: none"> Kalinga Park shed completion of piling and pile caps commencement of shed steelwork erection Energex to connect HV power supply TBM manufacture - Germany <ul style="list-style-type: none"> TBM 1 <ul style="list-style-type: none"> Factory acceptance planned 20 Aug 2009 Delivery to site mid-January 2010

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	<p>TBM 2</p> <ul style="list-style-type: none"> o Factory acceptance planned 28 Oct 2009 o Delivery to site March 2010
7.0	<p>Monthly construction update – to September 09:</p> <ul style="list-style-type: none"> • TBM shed (foundations) in Kalinga Park • D wall construction just west of railway line • CC410 roof construction (Kalinga Park), which includes excavation down below original park level • Continuation of the night shift on TBM launch box (CC410) • Staged completion of temporary noise wall Stuckey Road, following behind sewer • Piling work on eastern side of railway • Night work on railway line under QR possession, to modify railway infrastructure
	<ul style="list-style-type: none"> • Sewer relocation into final phase • Foundation work (piling) beside EWA, east of Widdop St • Road embankment construction EWA, east of Widdop St • Flood mitigation work east of Widdop St • Piling at Sandgate Road bridge over Schulz Canal and bridge widening works <p>Questions:</p> <ul style="list-style-type: none"> • CLG member queried the width of the widening work on Sandgate Road on the western side. <ul style="list-style-type: none"> o TJH advised it was due to the lanes required for the tunnel off-ramp. • CLG member enquired if both sides of the Sandgate Road Bridge are widened. <ul style="list-style-type: none"> o TJH confirmed the bridge is widened on both sides. • CLG member asked if the preparation work for the arrival of the TBMs is on track. <ul style="list-style-type: none"> o TJH the construction activities are on track.
8.0	<p>General business:</p> <ul style="list-style-type: none"> • CLG member enquired why the link to the Dept of Infrastructure and Planning website if no longer available from the BrisConnections website. <ul style="list-style-type: none"> o CNI advised they would investigate the issue and have it rectified. • CLG member commented about the lack of notice received for the introduction of the night shift, with the notification delivered on 4 August and the shift commencing on 6 August. CLG member also commented that he spoke to Tim Nicholls's office which was under the impression that the CLG members had not opposed the night shift at the July meeting when the night shift was announced (CLG member read email sent to Tim Nicholls office by TJH). <ul style="list-style-type: none"> o TJH confirmed they advised Tim Nicholls' of the night shift (via email) but did not state the CLG members did not oppose the night shift when it was announced at the July CLG meeting. o Facilitator clarified that CLG members included only community members, not contractor staff. • CLG member advised he had received an email from a member of the community unhappy about the lack of notice received prior to the work commencing. Community member also commented that the website was unavailable. <ul style="list-style-type: none"> o TJH requested CLG member pass on contact details for TJH to follow up. • CLG member commented that community members have told him TJH has not treated complaints about the night work seriously. <ul style="list-style-type: none"> o TJH advised they have spoken to a number of residents about the work and are continuing to meet with residents. TJH asked CLG member to pass on the contact details to TJH for follow up.

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	<ul style="list-style-type: none"> • CLG member commented that if the community was given more than 2 days notice about the start of night shift the community would be more accepting of the night shift. <ul style="list-style-type: none"> ○ TJH suggested that in the future they may look to announce work to the CLG members, prior to approvals being sought (if required). ○ CNI advised the application and approval process for the night shift was a long process. • CLG member advised the issue was honesty around the night shift and other upcoming work. CLG member is concerned about 'what is next'. <ul style="list-style-type: none"> ○ TJH advised there was an approval process that needed to be followed. TJH advised they are responsible for community timeframes not CNI. TJH advised that the Toombul community relations team had proposed a communication strategy including an information session prior to the night shift commencing – due to programming this did not occur. • CLG member said he believes the night shift is being introduced due to the rain. <ul style="list-style-type: none"> ○ TJH commented that 35 days of rain did contribute, but advised the shift is being introduced to ensure the launch box is ready for when the TBMs arrive. ○ CNI advised there have been no complaints to date regarding the night work. CNI advised TJH will be accountable for all complaints. ○ TJH advised they mitigate the work with measures that are reasonable and practical to prevent complaints/issues on site. • Facilitator asked if night work complaints can be reported on separately each month within the Community Update. <ul style="list-style-type: none"> ○ TJH advised confirmed this will be done from next meeting. • Facilitator asked if TJH can advise of any other upcoming work with high impacts. <ul style="list-style-type: none"> ○ TJH indicated there were no other new or unexpected high impact activities planned but would advise as early as possible if this is the case. • Facilitator also advised that CLG members need to bring community issues to the attention of the Toombul Community Relations team for their action. • CLG member enquired about the duration of the QR corridor night work. <ul style="list-style-type: none"> ○ TJH advised it was approximately 20 nights worth of work. • CLG member enquired about the noise impacts associated with the QR corridor night work. <ul style="list-style-type: none"> ○ TJH advised the noise impacts would not be as high as the previous work undertaken. TJH stated they would relocate residents during the work, if required. • CLG member asked if residents in the general vicinity are aware of the QR corridor night work. <ul style="list-style-type: none"> ○ TJH advised a notification will be distributed to local residents, and a doorknock undertaken prior to the work commencing. • Facilitator asked what the members would like see integrated into the meetings. <ul style="list-style-type: none"> ○ CLG member asked for community notifications without the TJH branding be available for CLG members to use to communicate with the community. ○ CLG members agreed a closer look at the forward schedule for the next few months would be useful. • CLG member queried the status of the Woolloowin Request for Project Change. <ul style="list-style-type: none"> ○ CNI advised the consultation period had closed and the decision is with the Coordinator-General.
9.0	<p>Next meeting:</p> <ul style="list-style-type: none"> • Next meeting: Tuesday 8 September 6pm – 8pm Centro Toombul training room

July Monthly Environmental Monitoring Results

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Toombul Construction Air Quality Monitoring – July Results			
Location	Measured Air Quality PM10 µ/m3	EPP (Air) 24gr Average PM10 µ/m3	Monitoring Period
Kalinga Street	6	50	11th July
Kalinga Street	12.8	50	12th July
Kalinga Street	12	50	13th July
Kalinga Street	5.8	50	14th July
Kalinga Park adj Alma Road	6.4	50	14th July
Kalinga Street	5.5	50	15th July
Kalinga Park adj Alma Road	9.2	50	15th July
Kalinga Street	5	50	16th July
Kalinga Street	6.7	50	17th July
Kalinga Street	10.2	50	18th July
Kalinga Street	23.6	50	19th July
Kalinga Street	21.3	50	20th July
Kalinga Street	28.5	50	21st July
Kalinga Street	13.2	50	22nd July
Kalinga Park adj Alma Road	14.2	50	22nd July
Kalinga Street	13	50	23rd July
Kalinga Park adj Alma Road	13.5	50	23rd July
Kalinga Street	8.8	50	24th July
Kalinga Park adj Alma Road	7.3	50	24th July
Kalinga Street	8	50	25th July
Kalinga Park adj Alma Road	5.8	50	25th July
Kalinga Street	31.5	50	26th July
Kalinga Street	4.9	50	27th July
Kalinga Street	10	50	28th July
Kalinga Park adj Alma Road	10.1	50	28th July
Kalinga Street	34.7	50	29th July
Kalinga Park adj Alma Road	28.8	50	29th July
Kalinga Street	32.9	50	30th July
Kalinga Park adj Alma Road	26.1	50	30th July
Kalinga Street	25	50	31st July
Kalinga Park adj Alma Road	23.4	50	31st July
Kalinga Street	19.4	50	1st August
Kalinga Park adj Alma Road	18.1	50	1st August
Kalinga Street	25.6	50	2nd August
Kalinga Street	33.6	50	3rd August
Kalinga Street	20.3	50	4th August
Kalinga Park adj Alma Road	16.1	50	4th August
Kalinga Street	21.8	50	5th August
Kalinga Street	19.2	50	6th August
Kalinga Street	30.4	50	7th August
Kalinga Park adj Alma Road	17.3	50	7th August
Kalinga Street	11.8	50	8th August
Kalinga Park adj Alma Road	9.8	50	8th August
Kalinga Street	9.5	50	9th August
Kalinga Park adj Alma Road	10.5	50	9th August

Location	Measured Air Quality	COG Goal	Monitoring Period
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	TSP - g/m2	TSP - g/m2	
Kalinga Street	1.2	4	22nd June – 22nd July
Kalinga Park Adj Alma Road	0.9	4	22nd June – 22nd July
Toombul Indoor Sports – Bage Street*	0.6	4	22nd June – 22nd July

Toombul Construction Noise Monitoring – July Results							
Location	Measured Noise Laeq	COG Goal Laeq	Measured Noise LA10	COG Goal LA10	Monitoring Period	Type	Comments
83 Stuckey Rd	51.3	45	51.3	55	14 July 8:46 – 9:01am	Attended	Partial noise wall. Exceedence from TJH & external sources.
83 Stuckey Rd	50.7	45	51	55	14 July 9:05 – 9:20am	Attended	Partial noise wall. Exceedence from TJH & external sources
83 Stuckey Rd	51.1	45	50.2	55	14 July 1:04 – 1:19pm	Attended	Partial noise wall. Exceedence from TJH & external sources
83 Stuckey Rd	50.6	45	51.7	55	14 July 1:25 – 1:40pm	Attended	Partial noise wall. Exceedence from TJH & external sources
78 Elliot St	51.1	45	51.6	55	17 th July 12:38 – 12:53pm	Attended	Exceedence from TJH & external sources
78 Elliot St	46.8	45	45.8	55	17 th July 12:54 – 1:08pm	Attended	Exceedence from TJH & external sources
44 Lewis St	38.3	40	39.1	50	21st July 9:51 – 10:06am	Attended	Meets goals
44 Lewis St	38.5	40	39.4	50	21st July 12:34 – 12:49pm	Attended	Meets goals
44 Lewis St	42.2	40	42.9	50	21st July 2:28 – 2:43pm	Attended	Exceedence from TJH & external sources
44 Lewis St	40.3	40	40.8	50	21st July 3:42 – 3:57pm	Attended	Meets goals
Parkside Apartments	40.0	45	40.6	55	22 nd July 9:52 – 10:07am	Attended	Meets goals
Parkside Apartments	40.0	45	40.2	55	22 nd July 10:11 – 10:26am	Attended	Meets goals
Parkside Apartments	41.2	45	42.0	55	22 nd July 1:24 – 1:39pm	Attended	Meets goals
Parkside Apartments	40.0	45	40.8	55	22 nd July 1:44 – 1:59pm	Attended	Meets goals
70 Kalinga St	35.4	40	36.3	50	30 th July 10:09 – 10:24am	Attended	Meets goals
70 Kalinga St	39.7	40	40.6	50	30 th July 12:56 – 1:11pm	Attended	Meets goals
70 Kalinga St	40.9	40	41.5	50	30 th July 2:42 – 2:57pm	Attended	Meets goals
70 Kalinga St	38.9	40	39.8	50	30 th July 3:44 – 3:59pm	Attended	Meets goals
135 Bage St	43.2	40	40.3	50	30 th July 9:10 – 9:25am	Attended	Exceedence from external sources (resident)
135 Bage St	37.8	40	37.8	50	30 th July 9:32 – 9:47am	Attended	Meets goals

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135 Bage St	38.8	40	38.7	50	30 th July 1:34 – 1:49pm	Attended	Meets goals
135 Bage St	36.4	40	36	50	30 th July 1:52 – 2:07pm	Attended	Meets goals
44 Lewis St	38.6	40	39.8	50	6 th August 10:12–10:27am	Attended	Meets goals
44 Lewis St	43.3	40	41.4	50	6 th August 11:18–11:33am	Attended	Exceedence from external sources
70 Kalinga St	38.7	40	39.6	50	6 th August 9:46 – 10:01am	Attended	Meets goals
70 Kalinga St	42.4	40	43	50	6 th August 11:48–12:03pm	Attended	Exceedence from external sources
70 Kalinga St	40.5	40	41.2	50	6 th August 3:21 – 3:26pm	Attended	Meets goals
35 McGregor St	43.5	45	40.7	55	7 th August 9:33 – 9:48am	Attended	Meets goals
35 McGregor St	42.7	45	39.1	55	7 th August 9:50 – 10:05am	Attended	Meets goals

Toombul Pre-Construction Night Time Noise Monitoring

Internal	Laeq	LaMax	Date
44 Lewis St	28.7	61.1	3/6/09 – 10/6/09
44 Lewis St	29.3	67.4	12/6/09 – 15/6/09
44 Lewis St	31.46	67.6	16/6/09 – 23/6/09
External	Laeq	LaMax	Date
44 Lewis St	50.6	80	24/6/09 – 29/6/09
70 Kalinga St	53.5	83	30/6/09 – 7/7/09
70 Kalinga St	53.3	84.7	9/7/09 – 16/7/09
Adj 97 Jackson St	43.4	71.7	7/7/09 (10:10 – 10:24pm)

Note: Difference between internal and external – example facade reduction of over 10dB

Toombul Construction Night Time Noise Monitoring

Internal	Laeq	LaMax	Date
44 Lewis St	34.3	74	6/8/09
44 Lewis St	31.4	60.1	7/8/09
44 Lewis St	33.4	66.2	10/8/09
External	Laeq	LaMax	Date
44 Lewis St	44.5	64.9	7/8/09 (7:32 - 7:46pm)
70 Kalinga St	44.9	50.3	7/8/09 (7:54 - 8:09pm)
70 Kalinga St	43.2	69.4	8/8/09 (12:32 - 12:47am)
Adj 97 Jackson St	34.9	49	7/8/09 (3:16 - 3:31am)
Adj 97 Jackson St	34.3	57.9	7/8/09 (3:42 - 3:57am)
Adj 97 Jackson St	51.9	69.4	7/8/09 (8:21 - 8:36pm)
Adj 97 Jackson St	40.3	50.1	7/8/09 (11:03 - 11:18pm)
Adj 97 Jackson St	42.1	48.3	8/8/09 (2:50 - 3:05am)
Adj 78 Elliott St	37.4	52.9	7/8/09 (12:47 - 1:02am)
Adj 78 Elliott St	35.6	49.6	7/8/09 (3:16 - 3:31am)
Adj 78 Elliott St	34.7	48	7/8/09 (4:12 - 4:26am)

Note: Difference in Laeq on 7/8/09 between internal and external – example facade reduction of over 10dB